

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

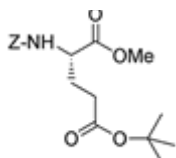
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	12259
Product	Z-L-glutamic acid γ-tert-butyl ester α-methyl Z-L-Glu(OtBu)-OMe
CAS Number	56877-41-9
Molecular Formula	C ₁₈ H ₂₅ NO ₆
Molecular Weight	351.39

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 4 mL DMF)
Melting Point	40 - 42 °C
Water Content (Karl Fisher)	≤ 0.1%
Optical Rotation	[α] _D ²⁰ = -21 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only